## **About speech recognition**

This feature is available in the Simplified Chinese, English (U.S.), and Japanese language versions of Microsoft Office.

You can use speech recognition to dictate text into any Office program. You can also select menu, toolbar, dialog box (U.S. English only), and task pane (U.S. English only) items by using your voice.



Speech recognition is not designed for completely hands-free operation; you'll get the best results if you use a combination of your voice and the mouse or keyboard.

To use speech recognition for the first time, install it by clicking **Speech** on the **Tools** menu in Microsoft Word, or by doing a custom installation. After speech recognition is installed, it is available on the **Tools** menu in any Office program.

Speech recognition requirements

To use speech recognition, you need the following:

- A high quality close-talk (headset) microphone with gain adjustment support
  (A universal serial bus (USB) microphone is recommended.)
- · A 400 megahertz (MHz) or faster computer
- 128 MB or more of memory
- Windows 98 or later or Windows NT 4.0 or later
- Microsoft Internet Explorer 5 or later

See the Microsoft Office Web site for more information about operating system specific requirements or microphone information.

Note The hyperlink in this topic goes to the Web. You can switch back to Help at any time.

Training speech recognition

After speech recognition is installed, you can increase speech recognition accuracy by taking a few minutes to train the computer to recognize how you speak.

When you read aloud the prepared training text, the training wizard can look for patterns in the way you speak, and gather voice data that helps interpret the words that you'll dictate into Office programs. The training session includes help with adjusting your microphone, and it should take less than 15 minutes to complete.

Additional training may increase speech recognition accuracy. At any time, you can go back to the training wizard to read additional training text.

Dictating text and giving commands

You can use speech recognition by clicking or saying the name of buttons on the **Language** bar to switch between two modes — Dictation mode and Voice Command mode.

The **Language** bar appears in the upper-right corner of the screen.



Language bar with text labels hidden

**Note** The **Language** bar by default shows text labels beside each button on the bar. You can hide or show the text labels by right-clicking the **Language** bar, and then clicking **Text Labels**.

You'll switch between **Dictation** and **Voice Command** less often and save time if you complete dictation first, review your file, and then format text or make corrections.

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## Dictation

In Dictation mode, you can dictate just about anywhere you can type in an Office program.

As you speak, you'll see a blue bar on the screen that means the computer is processing your voice. As your words are recognized, text is displayed on the screen.

You can continue to speak while the computer processes your voice; you don't have to wait until the blue bar disappears to speak again.



- Previously recognized text
- Blue bar that indicates the computer is processing your voice

## **Voice Command**

In Voice Command mode, you can select menu, toolbar, dialog box (U.S. English only), and task pane (U.S. English only) items by simply saying their names. This means that you can give voice commands for just about anything you can read in an Office program.

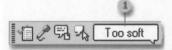
For example, to change font format, you can say "font" to open the **Font** box on the **Formatting** toolbar, and then say a font name.

Or to format selected text, say "bold" or "underline."

## Notes

- For examples of how to use speech recognition, see the Microsoft Office Web site.
- The hyperlink in this topic goes to the Web. You can switch back to Help at any time.
- ▼ Language bar messages

As you work, messages on the **Language** bar offer help or hints. In Dictation mode, the messages may increase speech recognition accuracy. For example, the "Too soft" message means that you may be speaking too softly for the computer to recognize your words.



Language bar speech message

In Voice Command mode, you'll see the name of the last recognized command you said using speech recognition. If you used your mouse or keyboard instead of speech recognition, you'll see the name of the command you could say.